

IN THE CLAIMS:

Claim 6 has been amended herein. All of the pending claims 6, 7, 9 through 13, 15 and 16 are presented, pursuant to 37 C.F.R. §§ 1.121(c)(1)(i) and 1.121(c)(3), in clean form below. Please enter these claims as amended. Also attached is a marked-up version of the claims amended herein pursuant to 37 C.F.R. § 1.121(c)(1)(ii).

6. (Twice Amended) An integrated circuit package comprising:  
a semiconductor die;  
a lead frame including a plurality of conductors, at least some of which are coupled to the semiconductor die;  
at least one alignment feature formed in the lead frame separate from the conductors and configured to facilitate positive alignment of the integrated circuit package with an external structure; and  
insulating material encompassing the semiconductor die and the at least one alignment feature, the insulating material being bound by a peripheral edge, wherein the at least one alignment feature is formed and encompassed along the peripheral edge.

7. (Previously Amended) The integrated circuit package of claim 6, wherein the at least one alignment feature is an alignment cut out.

9. (Previously Amended) The integrated circuit package of claim 6, wherein the at least one alignment feature is semicircular shaped.

10. The integrated circuit package of claim 6, wherein the at least one alignment feature comprises a tie bar.

11. (Previously Amended) The integrated circuit package of claim 6, wherein the lead frame includes a first end and a second end, wherein the at least one alignment feature comprises an alignment feature disposed on both the first end and the second end of the lead frame.

12. The integrated circuit package of claim 6, wherein the at least one alignment feature comprises a protuberance.

13. (Previously Amended) A lead frame strip ready for cutting, the lead frame strip comprising a plurality of integrated circuit packages, each integrated circuit package comprising:  
a semiconductor die;  
a lead frame including a plurality of conductors, at least some of which are coupled to the semiconductor die;  
insulating material encompassing the semiconductor die and portions of the plurality of conductors; and  
at least one alignment feature formed in a portion of the lead frame separate from the conductors and electrically isolated from the plurality of conductors.

15. The integrated circuit package of claim 6, wherein the at least one alignment feature is configured to be removable from the integrated circuit package.

16. The lead frame strip of claim 13, wherein the at least one alignment feature is configured to be removable from its respective integrated circuit package.

IN THE DRAWINGS:

Accompanying this Amendment is a Letter to the Chief Draftsman submitting proposed revisions to FIG. 2. Approval of the revised figure is respectfully requested. Also enclosed is a Transmittal of Corrected Formal Drawings with formal drawings revised as proposed.